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**FROM:** Charles B. Cappellari  
Gen-Probe Incorporated  
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San Diego, California 92121  
Phone No. (858) 410-8927  
Facsimile No. (858) 410-8928

**TO:** Examiner: Goldberg, J.  
Group 1634

U.S. Patent & Trademark Office

Facsimile No. (703) 872-9306

Number of pages (including this cover page): 60

In re Patent Application of:	)	Group Art Unit: 1634
CUNNINGHAM, et al.	)	Examiner: Goldberg, J.
Serial No. 09/954,586	)	Atty. Docket No. GP116-03.UT
Filed: September 11, 2001	)	Confirmation No. 7245
Title: COMPOSITIONS, METHODS AND KITS)	)	Date: December 23, 2003
FOR DETERMINING THE PRESENCE OF)	)	
CRYPTOSPORIDIUM PARVUM)	)	
ORGANISMS IN A TEST SAMPLE	)	

Attached hereto are:

- 1) Transmittal Form (PTO/SB/21), 1 pg.;
- 2) Request for Extension of Time (PTO/SB/22), in duplicate, 2 pgs.;
- 3) Fee Transmittal (PTO/SB/17), in duplicate, 2 pgs.; and
- 4) Reply Under 27 C.F.R. 1.111, 55 pgs.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence (and any referred to as attached) is being sent by facsimile to 703-872-9306 on the date indicated below to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

Date: December 23, 2003

By: 

Charles B. Cappellari  
Registration No. 40,937  
Attorney for Applicants

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

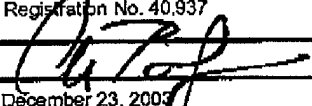
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/054,596	
	Filing Date	September 11, 2001	
	First Named Inventor	Melissa M. Cunningham	
	Art Unit	1634	
	Examiner Name	Goldberg, J.	
Total Number of Pages in This Submission	59	Attorney Docket Number	GP118-03.UT


ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Charles B. Cappellari Registration No. 40,937
Signature	
Date	December 23, 2003

## CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Charles B. Cappellari
Signature	
Date	December 23, 2003

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 950.00**Complete if Known**

Application Number	09/954,586
Filing Date	September 11, 2001
First Named Inventor	Melissa M. Cunningham
Examiner Name	Goldberg, J.
Art Unit	1634
Attorney Docket No.	GP116-03.UT

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

07-0835

Gen-Probe Incorporated

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$)**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	950.00
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 950.00**SUBMITTED BY**

Name (Print/Type)	Charles B. Caprelli
Signature	

Registration No.  
(Attorney/Agent)

40,937

(Complete if applicable)

Telephone 858-410-8927

Date

December 23, 2003

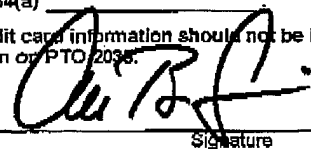
**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/22 (08-03)

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<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>		Docket Number (Optional) <b>CP116-03.UT</b>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 2px;">In re Application of <b>Cunningham et al.</b></td> </tr> <tr> <td style="padding: 2px;">Application Number <b>09/954,586</b></td> <td style="padding: 2px;">Filed <b>Sept. 11, 2001</b></td> </tr> <tr> <td colspan="2" style="padding: 2px;">For <b>Compositions, Methods and Kits for Determining the Presence of Cryptosporidium Parvum Organisms...</b></td> </tr> <tr> <td style="padding: 2px;">Art Unit <b>1634</b></td> <td style="padding: 2px;">Examiner <b>GOLDBERG, J.</b></td> </tr> </table>			In re Application of <b>Cunningham et al.</b>		Application Number <b>09/954,586</b>	Filed <b>Sept. 11, 2001</b>	For <b>Compositions, Methods and Kits for Determining the Presence of Cryptosporidium Parvum Organisms...</b>		Art Unit <b>1634</b>	Examiner <b>GOLDBERG, J.</b>
In re Application of <b>Cunningham et al.</b>										
Application Number <b>09/954,586</b>	Filed <b>Sept. 11, 2001</b>									
For <b>Compositions, Methods and Kits for Determining the Presence of Cryptosporidium Parvum Organisms...</b>										
Art Unit <b>1634</b>	Examiner <b>GOLDBERG, J.</b>									
<p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and appropriate non-small-entity fee are as follows (check time period desired):</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <input type="checkbox"/> One month (37 CFR 1.17(a)(1))  <input type="checkbox"/> Two months (37 CFR 1.17(a)(2))  <input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))  <input type="checkbox"/> Four months (37 CFR 1.17(a)(4))  <input type="checkbox"/> Five months (37 CFR 1.17(a)(5)) </div> <div style="width: 15%; text-align: right;"> \$ _____  \$ _____  \$ <u>950.00</u>  \$ _____  \$ _____ </div> </div> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ _____.</p> <p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>07-0835</u>.</p> <p>I have enclosed a duplicate copy of this sheet.</p> <p>I am the <input type="checkbox"/> applicant/inventor.</p> <p style="margin-left: 40px;"><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> attorney or agent of record. Registration Number <u>40,937</u></p> <p style="margin-left: 40px;"><input type="checkbox"/> attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____</p> <p><b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p><u>December 23, 2003</u> Date</p> <p><u>(858) 410-8927</u> Telephone Number</p> </div> <div style="width: 45%; text-align: center;">   <p>_____ Signature</p> <p><b>Charles B. Cappellari</b> Typed or printed name</p> </div> </div>										
<p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</p> <p><input type="checkbox"/> Total of _____ forms are submitted.</p>										

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